

## EAST Search History

| Ref # | Hits | Search Query   | DBs                                      | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| S1    | 1754 | (takayuki.in. and abe.in.)<br>or (tetsuhiko.in. and takahashi.in.)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2007/11/25<br>14:44 |
| S2    | 39   | S1 and (magnetic adj<br>resonance) and (static<br>with field) and (gradient<br>with field) and (RF with<br>field) and (pulse adj<br>sequence)                                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2007/11/25<br>14:46 |
| S3    | 5    | S1 and (magnetic adj<br>resonance) and (static<br>with field) and (gradient<br>with field) and (RF with<br>field) and ((pulse adj<br>sequence) same<br>(contrast adj agent)) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2007/11/25<br>15:04 |
| S4    | 3    | ("5553619"   "6381486"<br>  "6611144").PN.   | USPAT                                    | OR               | ON      | 2007/11/25<br>15:04 |
| S5    | 1    | ("20030011368").pn.  | US-PGPUB                                 | OR               | ON      | 2007/11/25<br>15:04 |
| S6    | 4    | S4 or S5   | US-PGPUB;<br>USPAT                       | OR               | ON      | 2007/11/25<br>15:32 |
| S7    | 3    | S6 and (pulse same<br>sequence same contrast<br>same agent)  | US-PGPUB;<br>USPAT                       | OR               | ON      | 2007/11/25<br>15:41 |
| S8    | 18   | (pulse same sequence<br>same contrast same<br>agent same<br>concentration same<br>(chang\$3 with<br>(parameter or tim\$3)))  | US-PGPUB;<br>USPAT                       | OR               | ON      | 2007/11/25<br>15:58 |
| S11   | 7929 | 600/410,420,431.ccls. or<br>324/307,309,318.ccls.  | US-PGPUB;<br>USPAT                       | OR               | ON      | 2007/11/25<br>16:02 |
| S12   | 228  | S11 and (contrast adj<br>agent) same (pulse adj<br>sequence)   | US-PGPUB;<br>USPAT                       | OR               | ON      | 2007/11/25<br>16:03 |
| S13   | 1    | (US-6198960-\$).did.   | USPAT                                    | OR               | OFF     | 2007/11/25<br>16:03 |
| S14   | 0    | S13 and static   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | OFF     | 2007/11/25<br>16:03 |
| S15   | 1    | S13 and (signal with<br>process\$4)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | OFF     | 2007/11/25<br>16:05 |

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| S16 | 1   | S13 and (modulat\$4 with concentration)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2007/11/25<br>16:07 |
| S17 | 0   | S13 and (pulse with sequence with control\$4)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2007/11/25<br>16:07 |
| S18 | 1   | S13 and (pulse with control\$4)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2007/11/25<br>16:08 |
| S19 | 1   | S13 and (pulse with sequence)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2007/11/25<br>16:08 |
| S20 | 113 | ((repetition adj time) TR) with (T1) with (flip adj angle)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/06/12<br>09:12 |
| S21 | 9   | ((repetition adj time) TR (repetition adj rate)) with (modulat\$3 chang\$3 decreas\$3 increas\$3 lower\$3 reduc\$3 control\$4) with ((contrast with agent) gd-dpta (gd adj dpta)) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/06/12<br>09:13 |
| S22 | 1   | ((repetition with time) TR) with (modulat\$3 chang\$3 decreas\$3 increas\$3 lower\$3 reduc\$3 control\$4) with concentration with (contrast with agent)                           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/06/12<br>09:13 |
| S23 | 31  | ((repetition adj time) TR) with (T1) with (flip adj angle) with (signal with intensity)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/06/12<br>09:14 |
| S24 | 36  | ((repetition adj time) TR) with (control\$4 adjust\$3) with (signal with intensity)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/06/12<br>09:25 |
| S25 | 11  | ((operator user) with (control\$4 adjust\$4) with parameter with TR with flip) and (contrast with agent)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/06/12<br>09:40 |
| S26 | 4   | ((repetition adj time) TR) with (T1) with (increas\$3) with (signal with intensity)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/06/12<br>09:55 |
| S27 | 71  | ((repetition adj time) TR) with short\$2 with contrast  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/08/22<br>10:10 |

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| S28 | 2  | ((repetition adj time) TR) with short\$2 with contrast with concentration   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/08/22<br>10:10 |
| S29 | 11 | ((repetition adj time) TR) with short\$2 with concentration   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/08/22<br>10:23 |
| S30 | 1  | (US-20030216635-\$).did.  | US-PGPUB                                 | OR | OFF | 2008/08/22<br>10:42 |
| S31 | 1  | S30 and ((repetition adj time) TR)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/08/22<br>10:42 |
| S32 | 22 | ((((repetition adj time) TR) with (chang\$3 control\$4)) same (contrast with (concentration agent)))                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/08/22<br>11:02 |
| S33 | 40 | ((((repetition adj time) TR) with (increas\$3 decreas\$3 reduc\$3 lower \$3)) same (contrast with (concentration agent))) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/08/22<br>11:11 |
| S34 | 6  | ((((repetition adj time) TR) with (increas\$3 decreas\$3 reduc\$3 lower \$3)) with (contrast with (concentration agent))) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/08/22<br>11:11 |
| S35 | 34 | S33 not S34   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/08/22<br>11:19 |
| S36 | 6  | ((((repetition adj time) TR) with (shorten\$3)) same (contrast with (concentration agent)))                               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/08/22<br>11:27 |
| S37 | 3  | ("5553619"   "6381486"   "6611144").PN.   | USPAT                                    | OR | ON  | 2008/08/22<br>11:39 |
| S38 | 1  | ("20030011368").pn.   | US-PGPUB                                 | OR | ON  | 2008/08/22<br>11:39 |
| S39 | 4  | S37 or S38  | US-PGPUB;<br>USPAT                       | OR | ON  | 2008/08/22<br>11:39 |
| S40 | 2  | S39 and (((repetition adj time) TR) same (contrast with (agent concentration))))  | US-PGPUB;<br>USPAT                       | OR | ON  | 2008/08/22<br>11:39 |
| S41 | 4  | S39 and ((repetition adj time) TR)  | US-PGPUB;<br>USPAT                       | OR | ON  | 2008/08/22<br>11:41 |

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| S42 | 131 | ((repetition adj time) TR)) with ((profile concentration amount) with (agent contrast))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/09/06<br>09:18 |
| S43 | 23  | ((repetition adj time) TR)) with ((profile concentration amount) with (agent contrast)) same (((repetition adj time) TR) with (chang\$3 modify\$3 shorten\$3 decreas\$3 increas\$3 lower\$3)) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/09/06<br>09:19 |
| S44 | 15  | S43 and (NMR MRI MR magnetic)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/09/06<br>09:19 |

9/12/2008 12:29:29 PM

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